



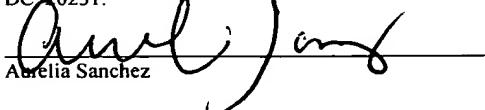
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICECERTIFICATE OF EXPRESS MAILING

I hereby certify that this paper and the documents and/or fees referred to as attached therein are being deposited with the United States Postal Service on August 24, 2001 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number EL631006115US, addressed to the Commissioner for Patents, Washington, DC 20231.



Ana Lucia Sanchez

Attorney Docket No.: SUN1P828/P6116

First Named Inventor: SOKOLOV

J1000 U.S. PRO
09/939122
08/24/01


UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR. § 1.53(b))

Commissioner for Patents
Box Patent Application
Washington, DC 20231

Sir This is a request for filing a patent application under 37 CFR. § 1.53(b) in the name of inventors:
Stepan Sokolov, David Wallman

For: FRAMEWORKS FOR GENERATION OF JAVA MACRO INSTRUCTIONS IN JAVA COMPUTING ENVIRONMENTS

Assigned to: Sun Microsystems, Inc.

Application Elements:

- 31** Pages of Specification, Claims and Abstract
- 15** Sheets of formal Drawings
- 02** Pages Combined Declaration and Power of Attorney

Accompanying Application Parts:

- Do not publish this application. Nonpublication Request is attached.
- Assignment and Assignment Recordation Cover Sheet (recording fee of \$40.00 enclosed)
- 37 CFR 3.73(b) Statement by Assignee
- Information Disclosure Statement with Form PTO-1449
 - Copies of IDS Citations
- Preliminary Amendment
- Return Receipt Postcard
- Other:

The PTO did not receive the following listed item(s) _____

Fee Calculation (37 CFR § 1.16)

Applicant is entitled to Small Entity Status under 37 C.F.R. §1.27.

	(Col. 1) Total Claims		(Col. 2) Claims	(Col. 3) Present Extra	Rate	Additional Fee
TOTAL	20	MINUS	20	= 00	x 18	
INDEP.	04	MINUS	3	= 01	x 80	80.00
	[] First presentation of multiple dependent claim			\$270		
			Basic Filing Fee under 37 C.F.R. §1.16(a)	\$710		710.00
				TOTAL		790.00
			SMALL ENTITY 50% FILING FEE REDUCTION (if applicable)			

Check No. 12154 in the amount of \$830.00 is enclosed.

The Commissioner is authorized to charge any fees beyond the amount enclosed which may be required, or to credit any overpayment, to Deposit Account No. 500388 (Order No. SUN1P828).

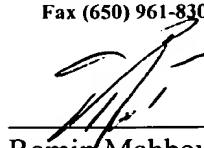
General Authorization for Petition for Extension of Time (37 CFR §1.136)

Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be needed for any subsequent filings. The Commissioner is also authorized to charge any extension fees under 37 CFR §1.17 as may be needed to Deposit Account No. 500388 (Order No. SUN1P828).

Please send correspondence to the following address:

Customer Number 022434
BEYER WEAVER & THOMAS, LLP
P.O. Box 778
Berkeley, CA 94704-0778
Telephone (650) 961-8300
Fax (650) 961-8301




Ramin Mahboubian
Registration No. 44,890

Date: August 24, 2001